

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	101948016US1
First Inventor	Lakshmena Rao Chintada
Title	DATA LINK LAYER TUNNELING TECHNIQUE FOR HIGH-SPEED DATA IN A NOISY WIRELESS ENVIRONMENT
Express Mail Label No.	EV343594945US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 24]  
(preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table,  
 or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  
5. Oath or Declaration [Total Pages 6]

a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for a continuation/divisional with Box 18 completed)  
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Mail Stop Patent Application  
 Commissioner for Patents, P.O. Box 1450  
 Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
 Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)

a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 C.F.R. §3.73(b) Statement  Power of  
     Attorney (when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure  Copies of IDS  
 Statement (IDS)/PTO-1449 Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122  
 (b)(2)(B)(i). Applicant must attach form PTO/SB/35  
 or its equivalent.

17.  Other: Check No. 4846 (\$1326)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
 or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 09 / 694,943 filed Oct. 24, 2000

Prior application information: Examiner Joseph D. Torres Group / Art Unit: 2133

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
 under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claims the benefit of \_\_\_\_\_ Application No. \_\_\_\_\_

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number	30083	<input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone Fax	

Name (Print/Type)	Christopher J. Daley-Watson	Registration No. (Attorney/Agent)	34,807
Signature			Date
			January 28, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this communication is being deposited with the United States Postal Service via Express Mail  
 No. EV343594945US under 37 C.F.R. § 1.10 on the date indicated below addressed to: Mail Stop Patent Application,  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

1/28/2004

Laurie Lamoureux

Date of Deposit

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 1326

**Complete If Known**

Express Mail No.	EV343594945US
Application Number	
Filing Date	
First Named Inventor	Lakshmana Rao Chintada
Examiner Name	

<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																																																																																																																																					
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>50-0665</b> Deposit Account Name <b>Perkins Coie LLP</b> The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="2">Surcharge - 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\*or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Christopher J. Daley-Watson	Registration No. (Attorney/Agent)	34,807	Telephone (206) 359-8000
Signature			Date	January 20, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.